

## INTERNATIONAL SEARCH REPORT

 Int. Patent Application No  
 PCT/GB2004/004840

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 E21B21/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 298 077 A (EMERY ET AL) 3 November 1981 (1981-11-03)	1, 48, 65
A	column 3, line 52 - line 66; figures -----	64
A	US 6 349 763 B1 (ESTEP JAMES W ET AL) 26 February 2002 (2002-02-26)	1
	abstract; figures -----	
A	US 5 873 414 A (VON GYNZ-REKOWSKI ET AL) 23 February 1999 (1999-02-23)	1
	abstract; figures -----	
A	US 4 889 199 A (LEE ET AL) 26 December 1989 (1989-12-26)	1
	abstract; figures -----	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

14/03/2005

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4298077	A	03-11-1981	NONE
US 6349763	B1	26-02-2002	CA 2376443 A1 01-03-2001 EP 1214496 A1 19-06-2002 NO 20020808 A 19-04-2002 WO 0114685 A1 01-03-2001 US 2002005299 A1 17-01-2002
US 5873414	A	23-02-1999	AU 9299298 A 22-03-1999 EP 1019611 A1 19-07-2000 NO 20001118 A 11-04-2000 WO 9911903 A1 11-03-1999
US 4889199	A	26-12-1989	US 5499687 A 19-03-1996

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